



Art 1634  
JLW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 142/003/PCT; 03-766)

PATENT

In re Application of: Light et al. )  
Serial No.: 09/582,492 ) Before the Examiner: J. Switzer  
Filed: March 6, 2002 ) Group Art Unit: 1634  
For: Detection of Human Papilloma )  
Virus in Papanicolaou (Pap) Smears )

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

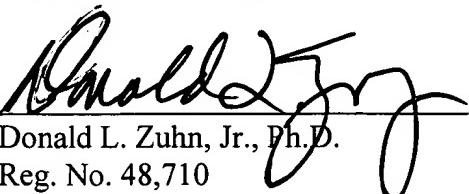
Sir:

**TRANSMITTAL LETTER**

1. We are transmitting herewith the attached papers for the above-described patent application:  
Response to Office Action and return postcard.
2. GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES: Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 5, 2005.

Respectfully submitted,  
McDonnell Boehnen Hulbert & Berghoff

Dated: July 5, 2005

By:   
Donald L. Zuhn, Jr., Ph.D.  
Reg. No. 48,710



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**RESPONSE TO OFFICE ACTION MAILED APRIL 5, 2005**

Responsive to the Office Action mailed April 5, 2005, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

**Amendments to the Claims:** Pursuant to 37 C.F.R. § 1.121, Applicants present a complete listing of the claims, including marked up versions of all currently amended claims, at pages 2-3.

**Remarks:** Applicants' Remarks begin on page 4 of this paper.